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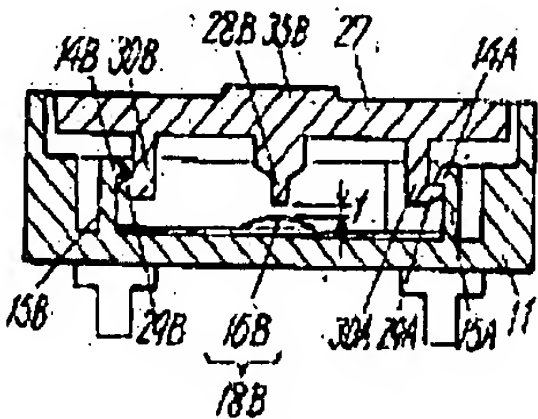
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(54) Composite Push Switch

(57) [Abstract]

[Purpose] Relates to a composite push switch used for the remote control device of an AV apparatus or the keyboard switch or the like, and aims at providing a composite push switch having reduced play in the stroke of an operating button, good operation feeling, no restriction on the shape of the operating button, and good assembly workability.



- 11 Contact substrate
- 14A, 14B Locking claw
- 15A, 15B Elastic leg
- 18B Unit push switch
- 27 Operating button
- 28B Push rod section

[Constitution] A composite push switch [is constituted] of four unit push switches 18, a molding resin contact substrate 11 integrally formed with four elastic legs 15B having tip claws 14 in the middle, a flat plate-like operating button 27 integrating holding leg 30B with claw 29B that engages the aforementioned claw 14B and push rod section 28B corresponding to the unit switches 18B, and a compression coil spring (not shown) for keeping this operating button 27 at the stationary position. One of the coupling sections between the claws [14]B of the aforementioned elastic legs [15]B and the claws [29B] of the holding legs [30B] is used for the fulcrum when the operating button 27 is inclined, thereby enabling the supply of a composite push switch having a reduced play stroke during operation and an arbitrary operation button shape.